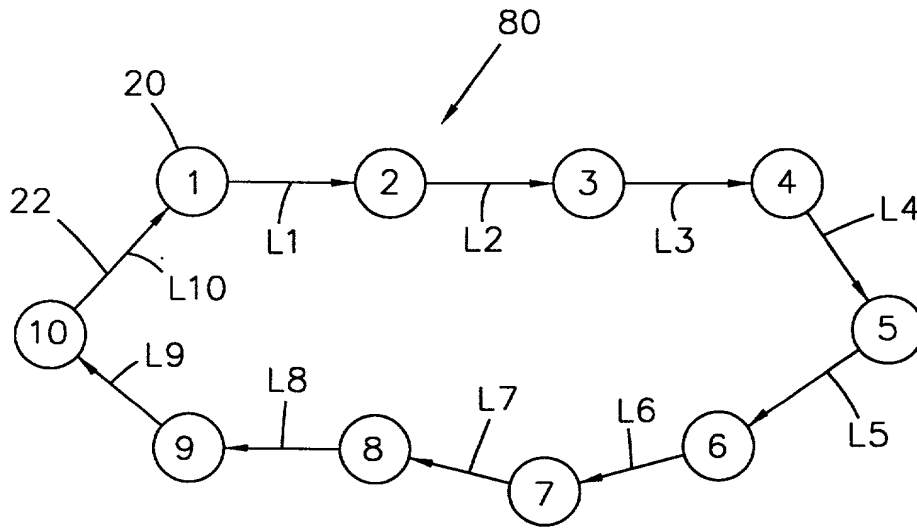
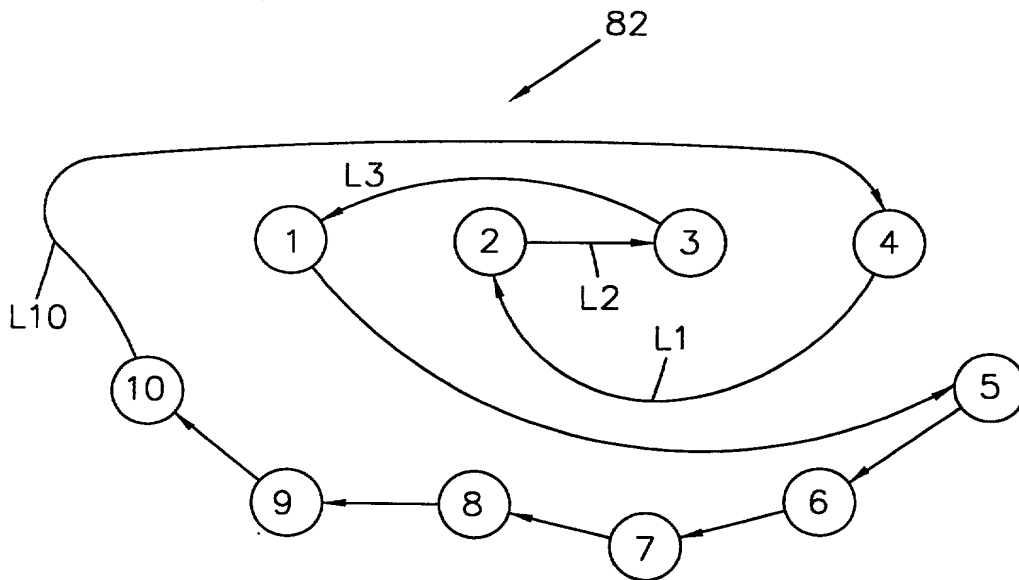


FIG. 1



1
2
3
4
5
6
7
8
9
10

FIG. 2



4
2
3
1
5
6
7
8
9
10

FIG. 3

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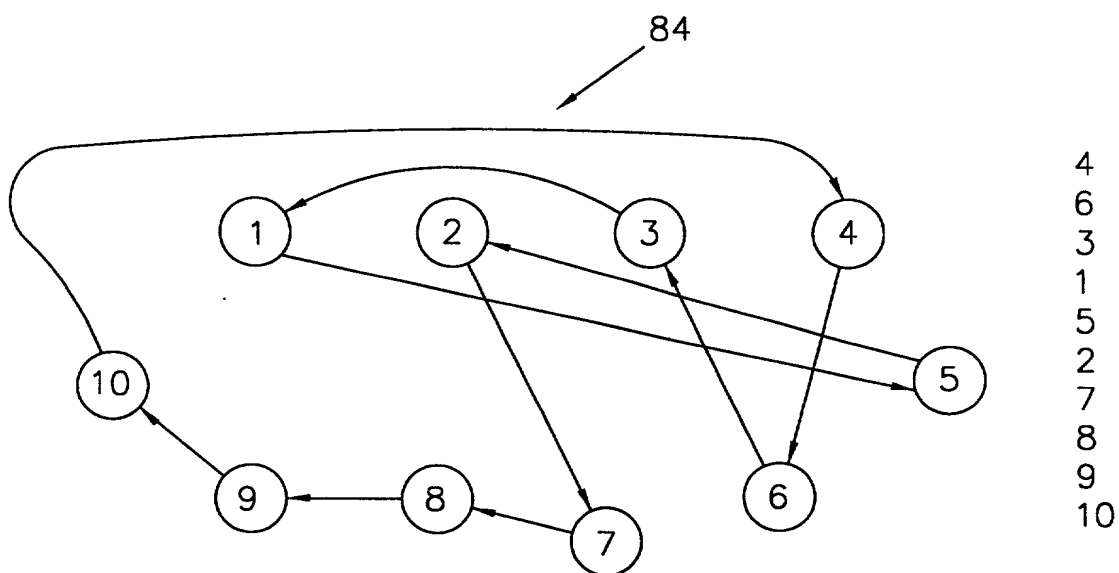


FIG. 4

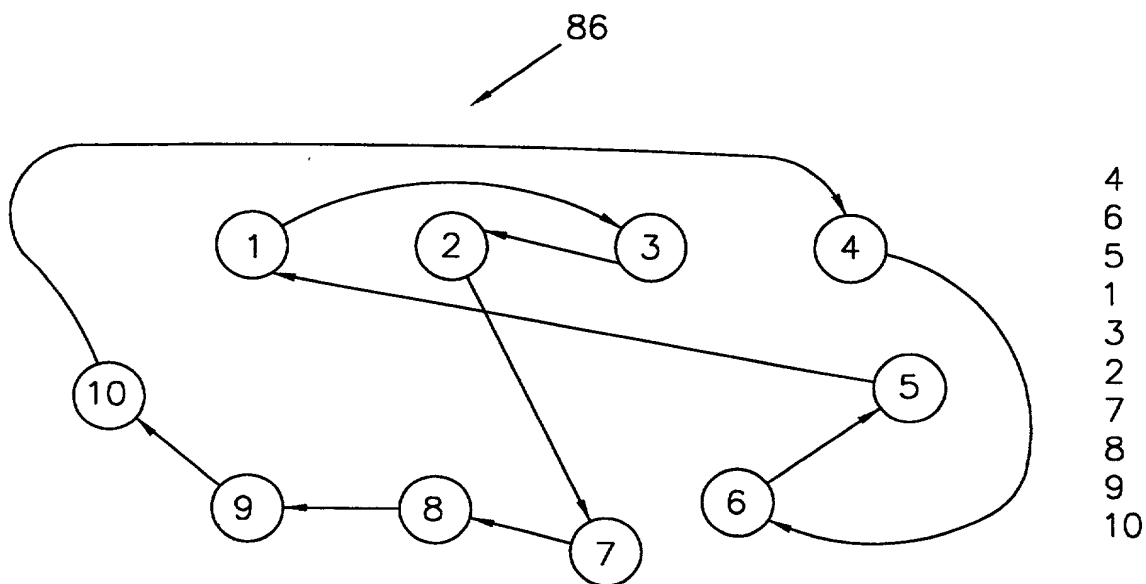


FIG. 5

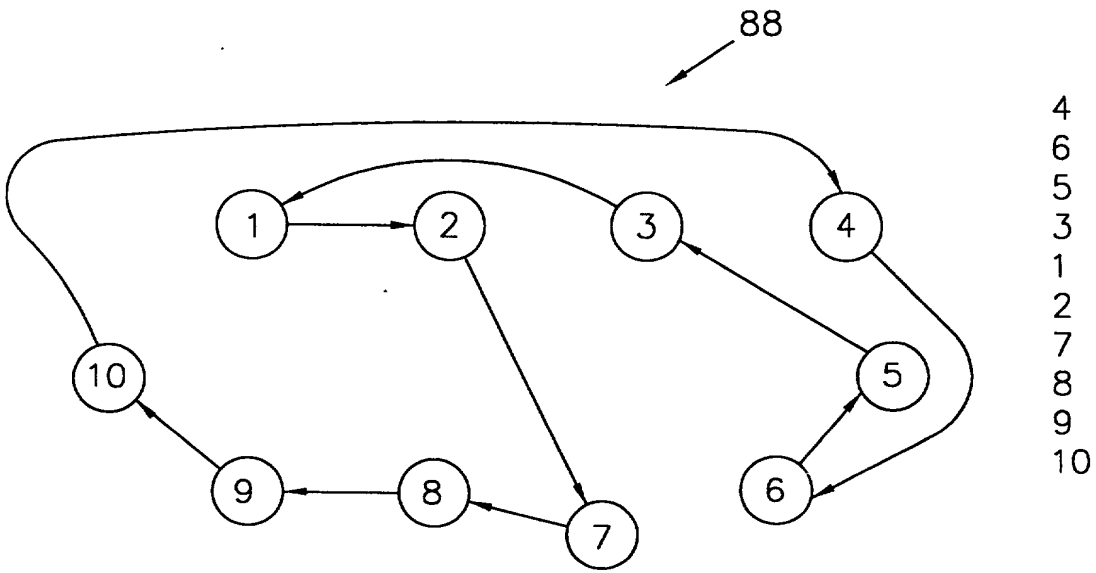


FIG. 6

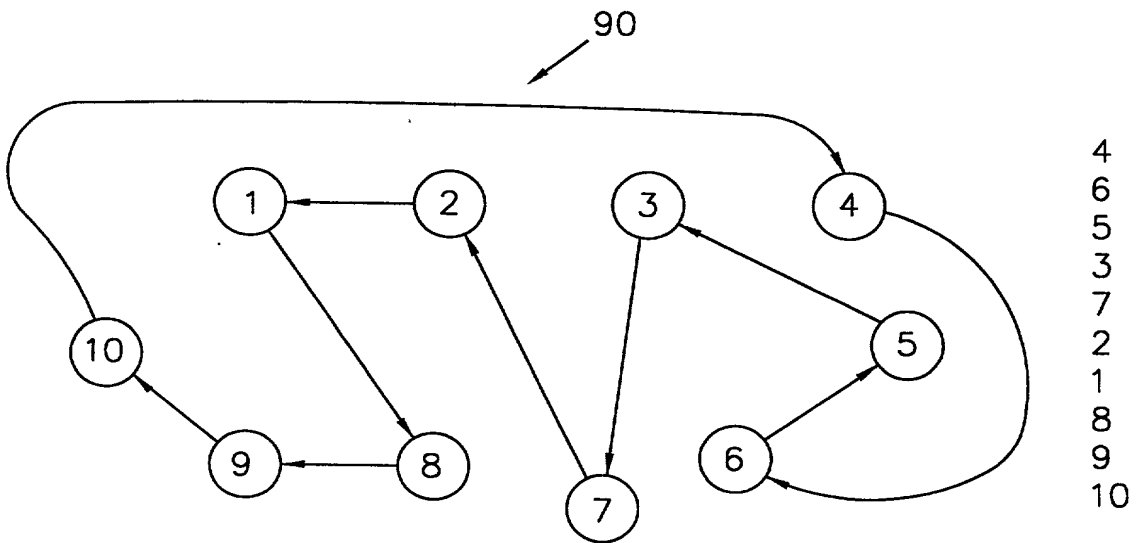


FIG. 7

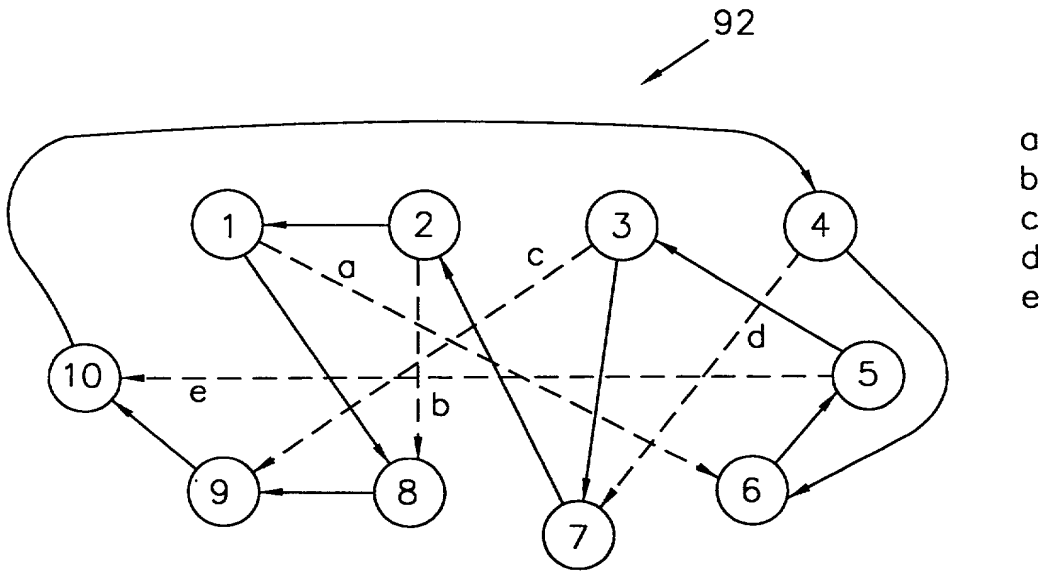


FIG. 8

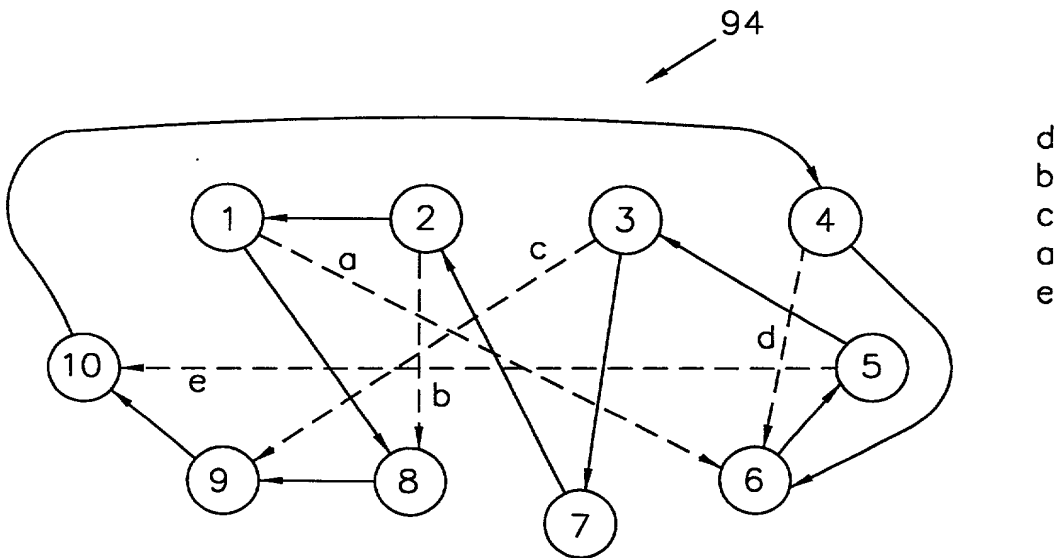
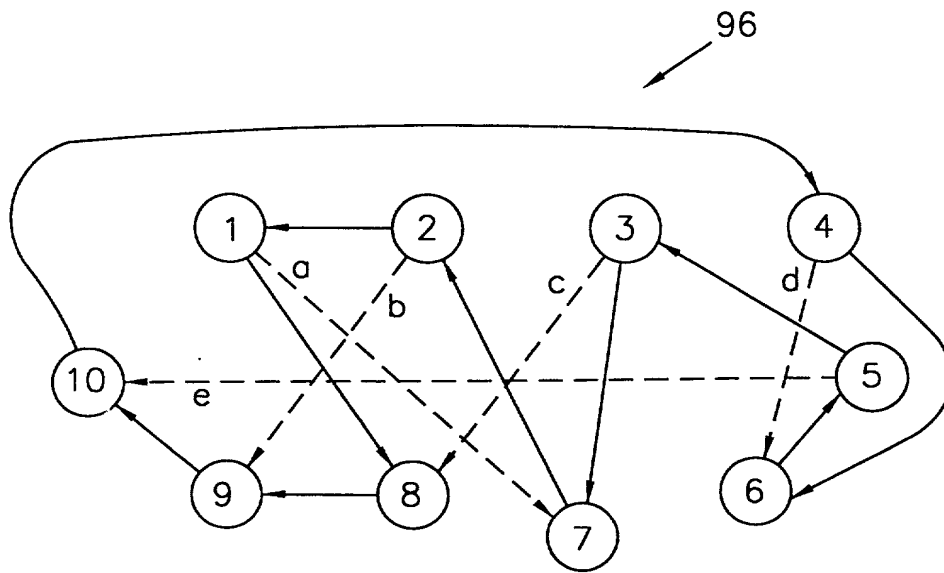


FIG. 9



d
c
b
a
e

FIG. 10

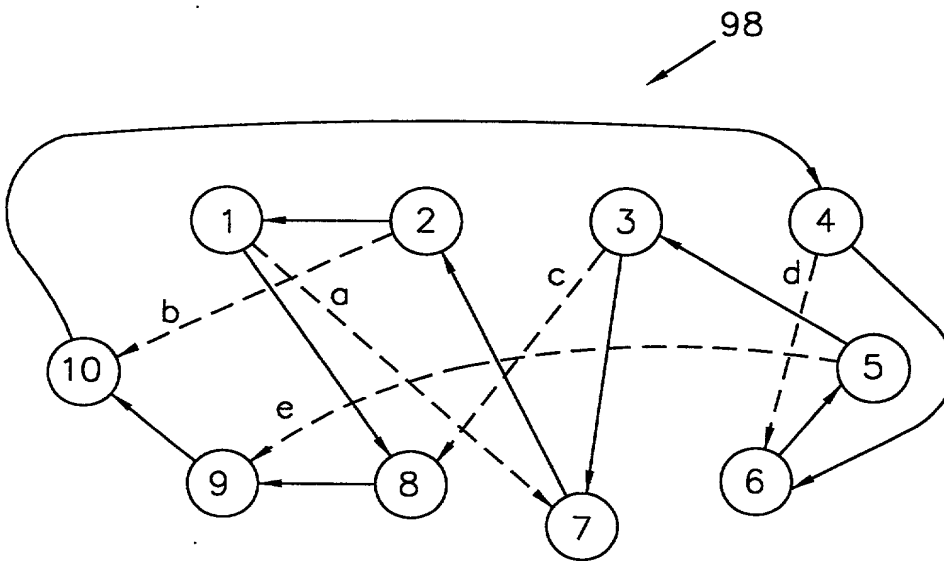


FIG. 11

	1	2	3	4	5	6	7	8	9	10
1	0	1								1
2	1	0	1							
3		1	0	1						
4			1	0	1					
5				1	0	1				
6					1	0	1			
7						1	0	1		
8							1	0	1	
9								1	0	1
10	1								1	0

CONNECTIVITY OF FIGURE 2

FIG. 12

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	1	2	3	4	5	6	7	8	9	10
1	0		1		1					
2		0	1	1						
3	1	1	0							
4		1		0						1
5	1				0	1				
6					1	0	1			
7						1	0	1		
8							1	0	1	
9								1	0	1
10				1					1	0

CONNECTIVITY OF FIGURE 3

FIG. 13

	1	2	3	4	5	6	7	8	9	10
1						1				
2								1		
3									1	
4							1			
5										1
6	1									
7				1						
8		1								
9			1							
10					1					

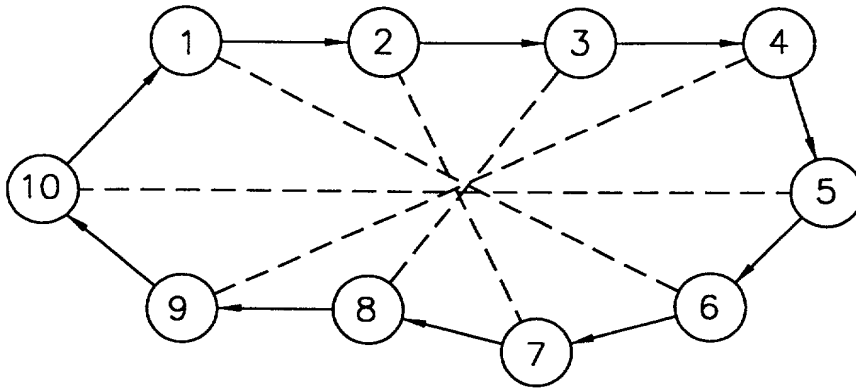
CROSSLINK CONNECTIVITY OF FIGURE 8

FIG. 14

	1	2	3	4	5	6	7	8	9	10
1								1		
2									1	
3										1
4						1				
5										1
6				1						
7	1									
8		1								
9			1							
10					1					

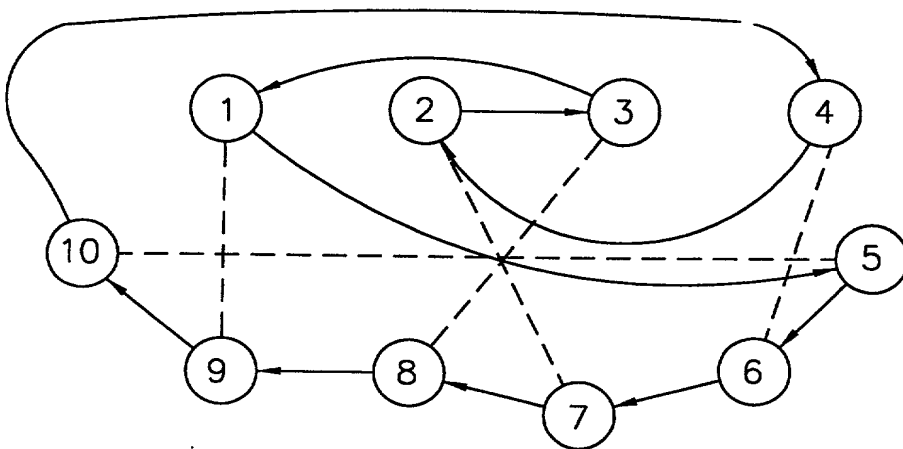
CROSSLINK CONNECTIVITY OF FIGURE 9

FIG. 15



1
2
3
4
5
6
7
8
9
10

FIG. 16A



4
2
3
1
5
6
7
8
9
10

FIG. 16B

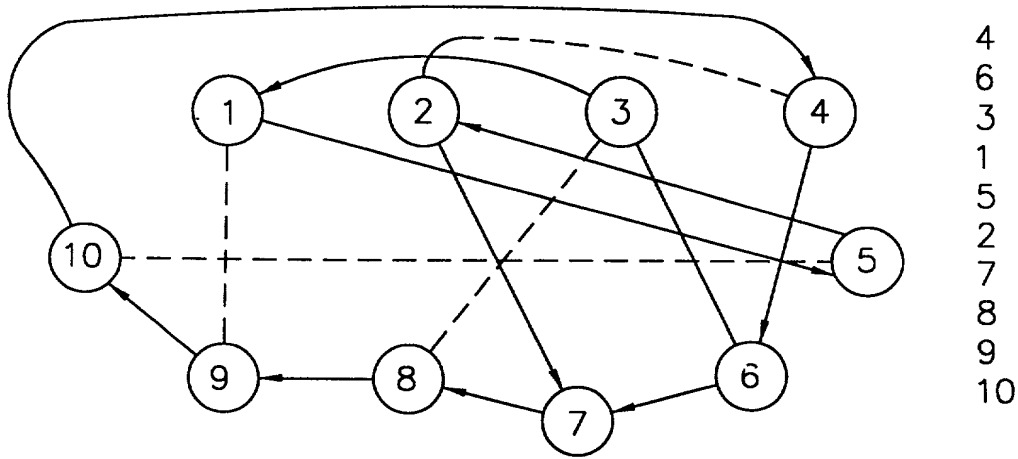


FIG. 16C

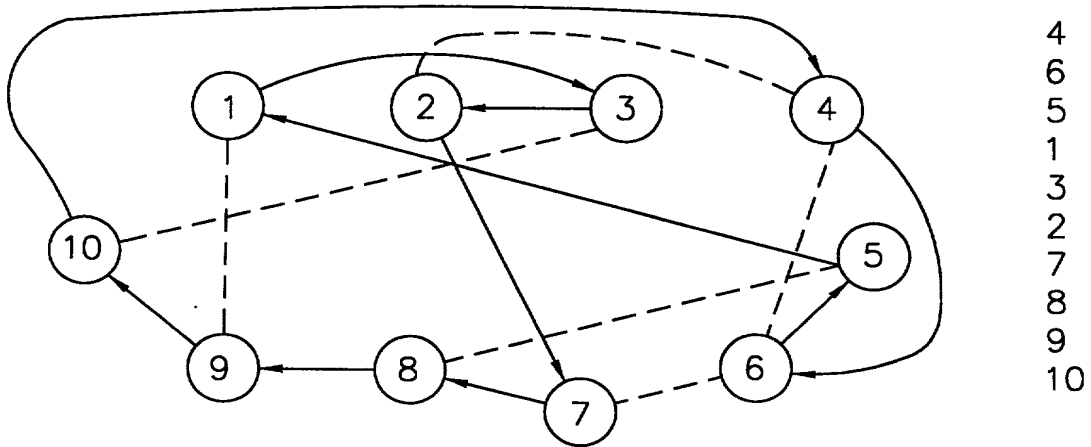
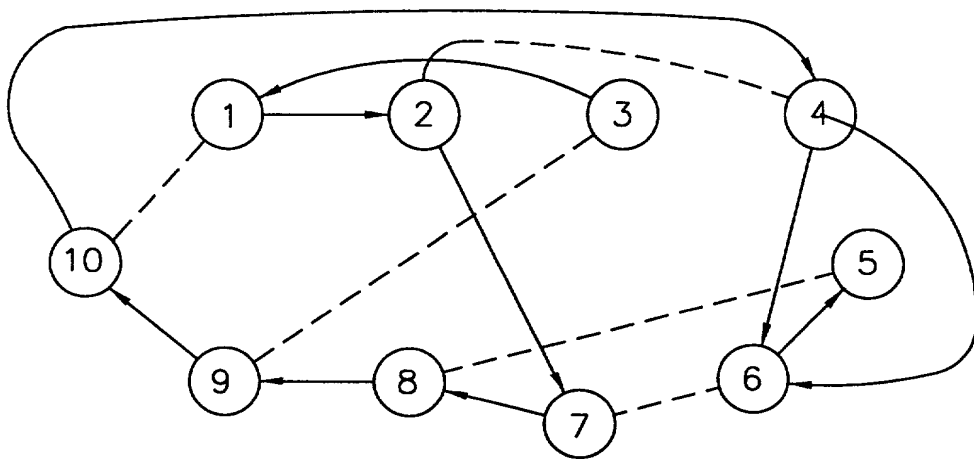
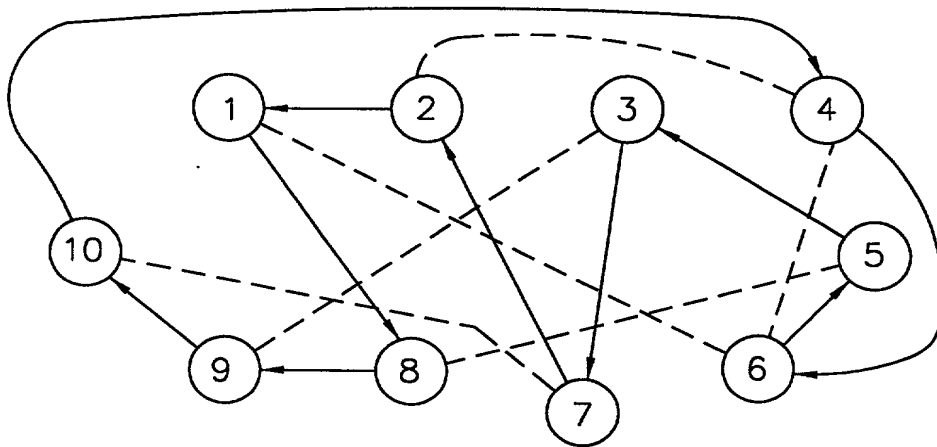


FIG. 16D



4
6
5
3
1
2
7
8
9
10

FIG. 16E



4
6
5
3
7
2
1
8
9
10

FIG. 16F

	1	2	3	4	5	6	7	8	9	10
1	0	1				2				1
2	1	0	1				2			
3		1	0	1				2		
4			1	0	1				2	
5				1	0	1				2
6	2				1	0	1			
7		2				1	0	1		
8			2				1	0	1	
9				2				1	0	1
10	1				2				1	0

LINK MATRIX WITH LOOP LINKS AND CROSSLINKS

FIG. 17

OPTIMIZE LOOP NETWORK

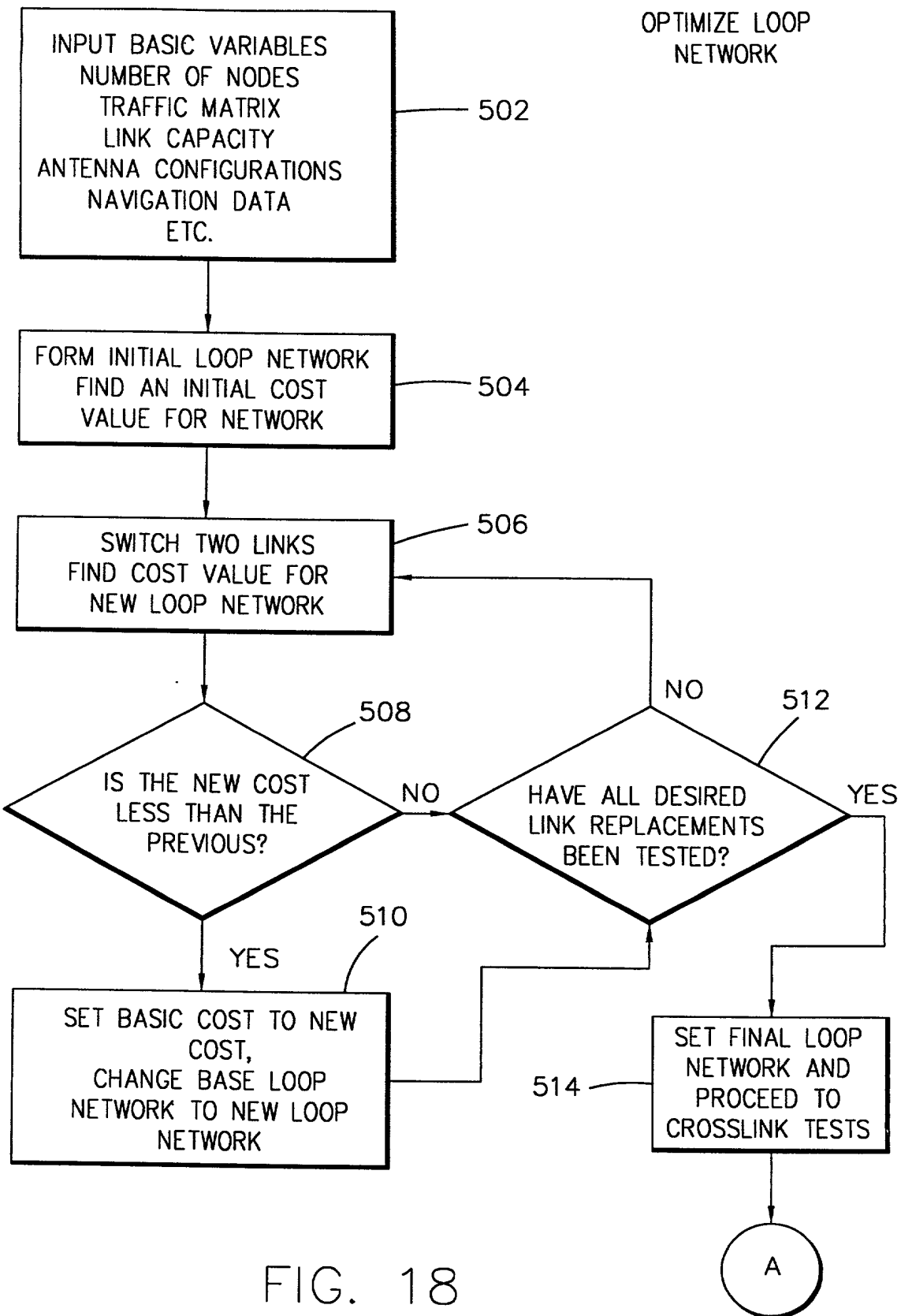


FIG. 18

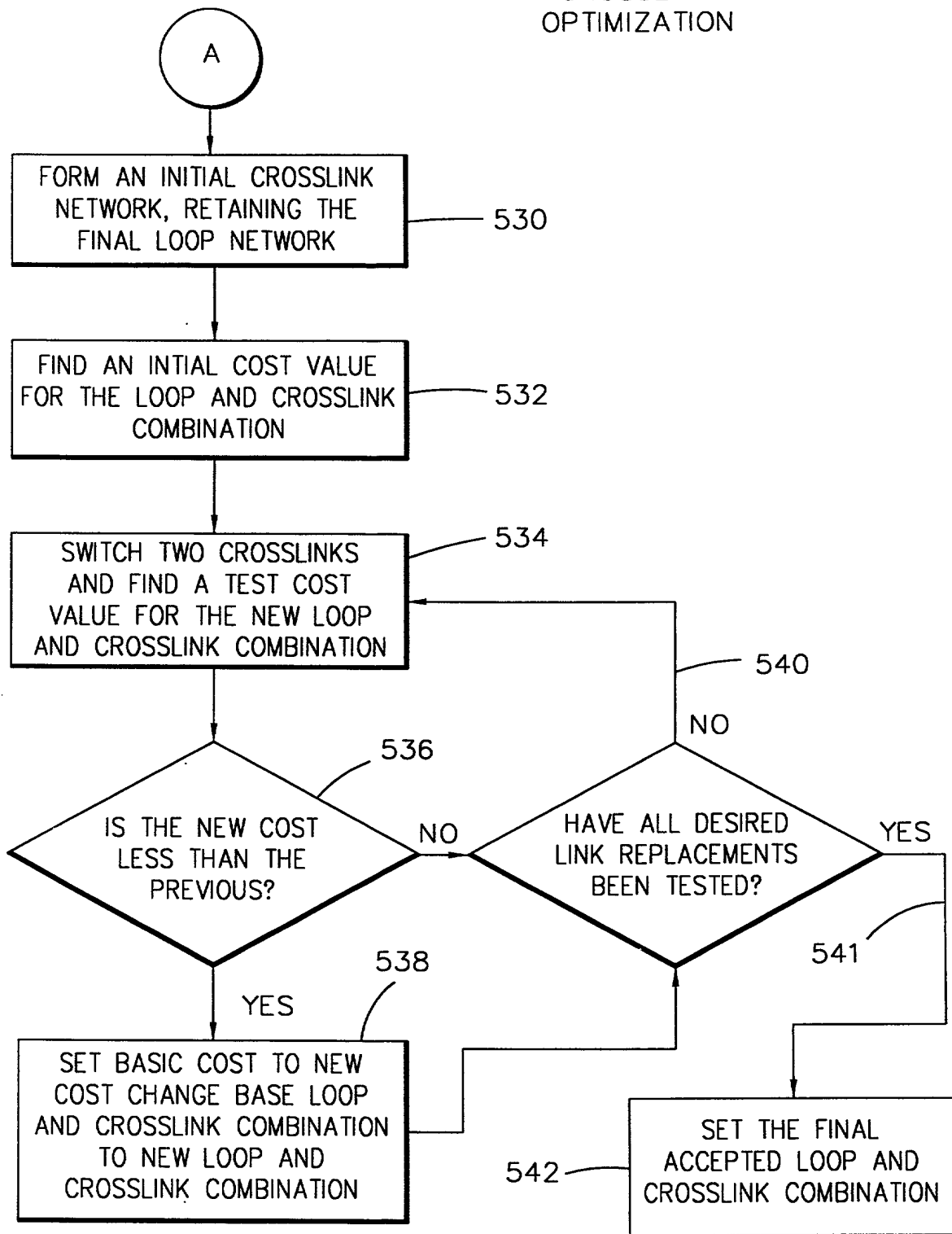
CROSSLINK
OPTIMIZATION

FIG. 19

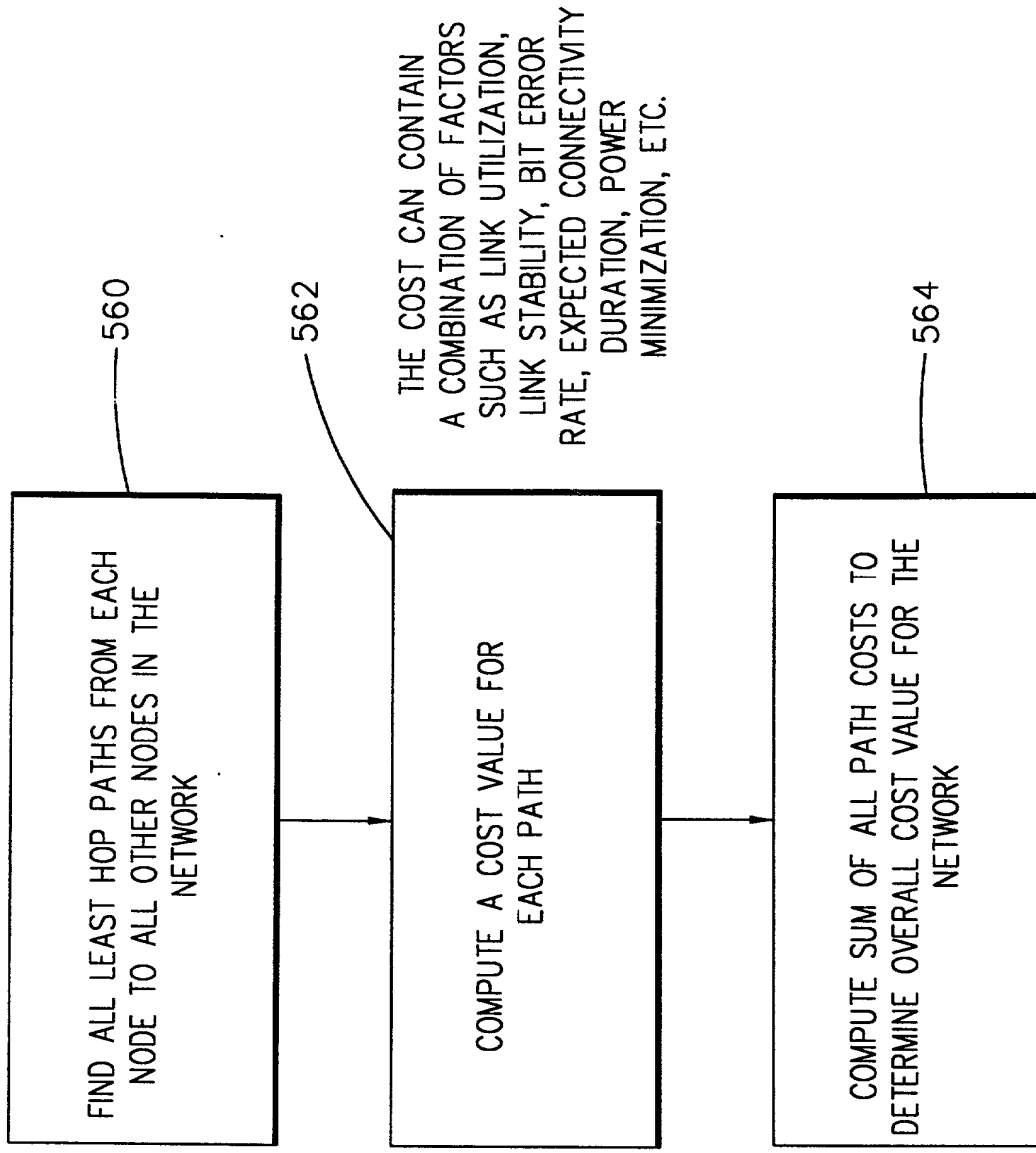


FIG. 20

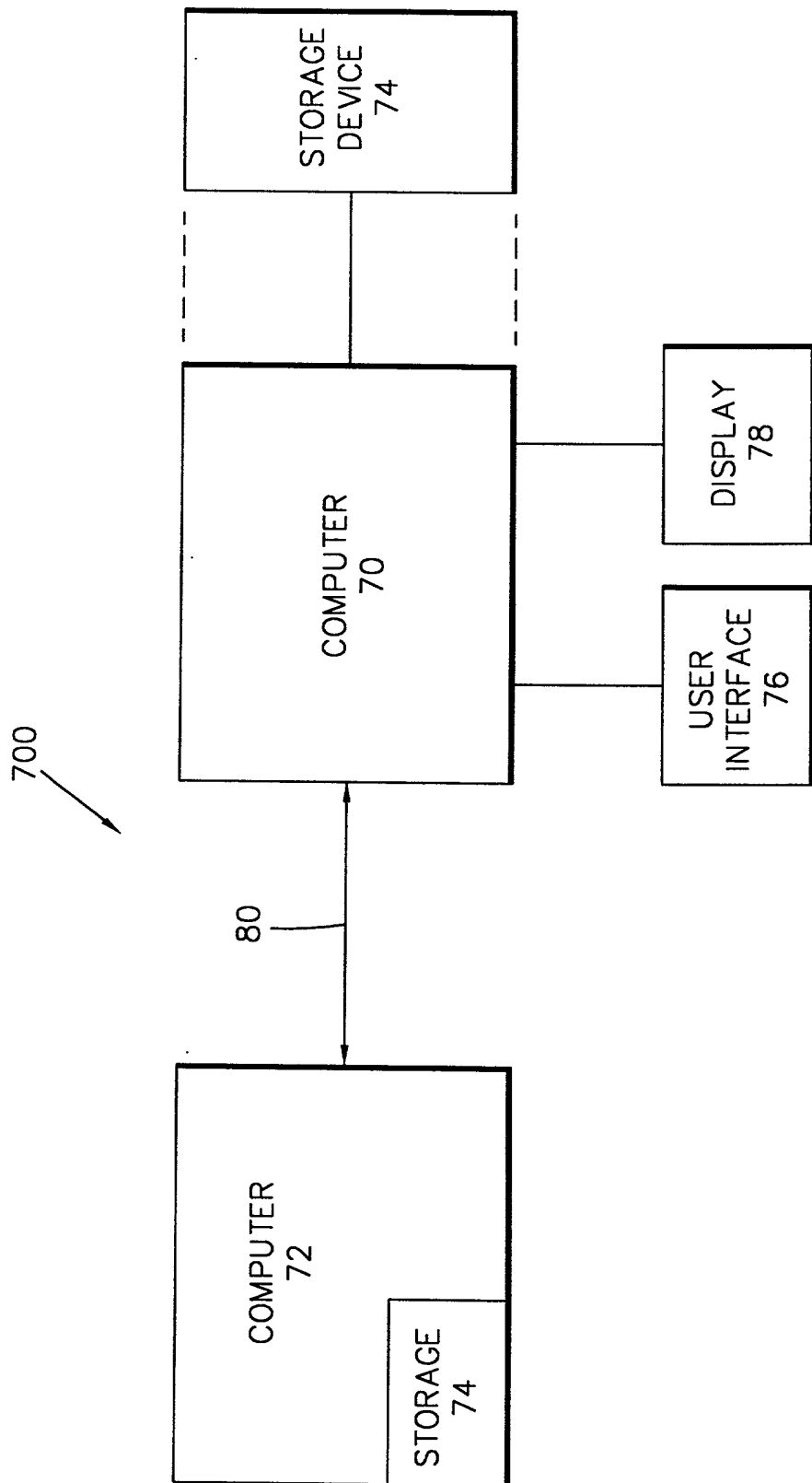


FIG. 21